Edge-corE
Powered by Accton

ES3016C 16-port 10/100 Fast Ethernet Switch

With our advanced switching technology, the ES3016C 16-port 10/100Mbps Fast Ethernet Switch will boost your network performance with much more than just full duplex data transfer and dedicated bandwidth.

Product Overview

With our advanced switching technology, the ES3016C 16-port 10/100Mbps Fast Ethernet Switch will boost your network performance with much more than just full duplex data transfer and dedicated bandwidth. It features non-blocking, wire-speed switching that forwards packets as fast as your network can deliver them. MAC address learning and aging to prevent packet collisions are also included.

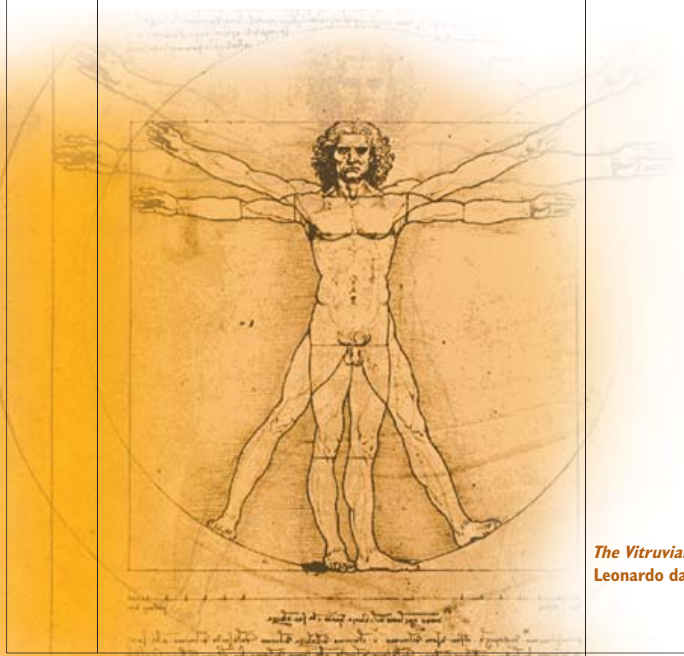
No matter how intensive your network demands, the advanced chipset of ES3016C Fast Ethernet Switch supports your needs, with an affordable and efficient networking solution you can count on.

Key Benefits

- Total bandwidth of ES3016C up to 3.2Gbps (non-blocking)
- Support up to 2K MAC address
- Store-and-forward scheme to forward packets.
- Operates at maximum packet filtering and forwarding rate

Features

- 16 10/100Mbps auto-sensing ports
- Up to 200Mbps per port at full duplex
- Perfect for running10Base-T and 100Base-TX hardware
- Data flow control filters out erroneous frames (CRC error, fragment, and jab ber)
- Auto MDI/MDI-X



The Vitruvian Man, **Leonardo da vinci, 1490**
Leonardo da vinci said, "Simplicity is the ultimate sophistication." It is also our Edge-Core fundamental design philosophy.

TEL 886-3-5770270

FAX 886-3-5790398

No.1, Creation Rd. III, Science-based Industrial Park,

Hsinchu 30077,Taiwan R.O.C

www.edge-core.com

Powered by

Accton

Making Partnership Work

Specification

Model Number

- ES3016C

Physical Ports

- 16 10/100Mbps Auto-Negotiation RJ-45 ports

Cabling Type

- UTP/STP Category 5

Mechanical

- Dimension: 273mmx 166mm x 42mm
- LEDs:
  - Power, Link/Activity (per port)
  - Full Duplex/Collision (per port)

Electromagnetic Compatibility

- CE Mark
- FCC Class B

Environmental

- Unit Weight: 1.3kg
- Power: 100 to 240VAC 50/60Hz
- Operating Temp.: 0û~ 40ûC (Standard Operating)
- Operating Humidity:5% to 95% (Non-condensing)

IEEE Standards

- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX and 100BASE-FX
- IEEE 802.3x flow control support

Package Contents

- ES3016C 16-port Switch
- AC power cord
- User Guide and Registration Card
- Mounting kit containing:
  - Two mounting brackets
  - Six screws for attaching the brackets to the switch

Application